

Title (en)  
EMERGENCY LIGHTING DRIVER WITH PROGRAMMABLE OUTPUT POWER

Title (de)  
NOTBELEUCHTUNGSTREIBER MIT PROGRAMMIERBARER AUSGANGSLEISTUNG

Title (fr)  
CIRCUIT DE COMMANDE D'ÉCLAIRAGE D'URGENCE À PUISSANCE DE SORTIE PROGRAMMABLE

Publication  
**EP 3143842 B1 20190814 (EN)**

Application  
**EP 15727463 A 20150428**

Priority  
• US 201461992961 P 20140514  
• IB 2015053072 W 20150428

Abstract (en)  
[origin: WO2015173680A1] An emergency lighting driver (100, 200, 400) includes: a power translation circuit (120, 220, 421/423/425) which receives input power from an emergency power source (10) and supplies output power to a load (20); and a programmable control device (140, 240) which controls the power translation circuit in response to a voltage feedback signal and a current feedback signal to cause the output power supplied to the load to have a programmed power output profile (302, 304), wherein the programmed power output profile is a function of time, temperature, the type of energy source employed for the emergency power source, the amount of remaining energy stored in the emergency power source, and/or the occupancy of an area in which the emergency lighting driver is located.

IPC 8 full level  
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